

Fig. 1

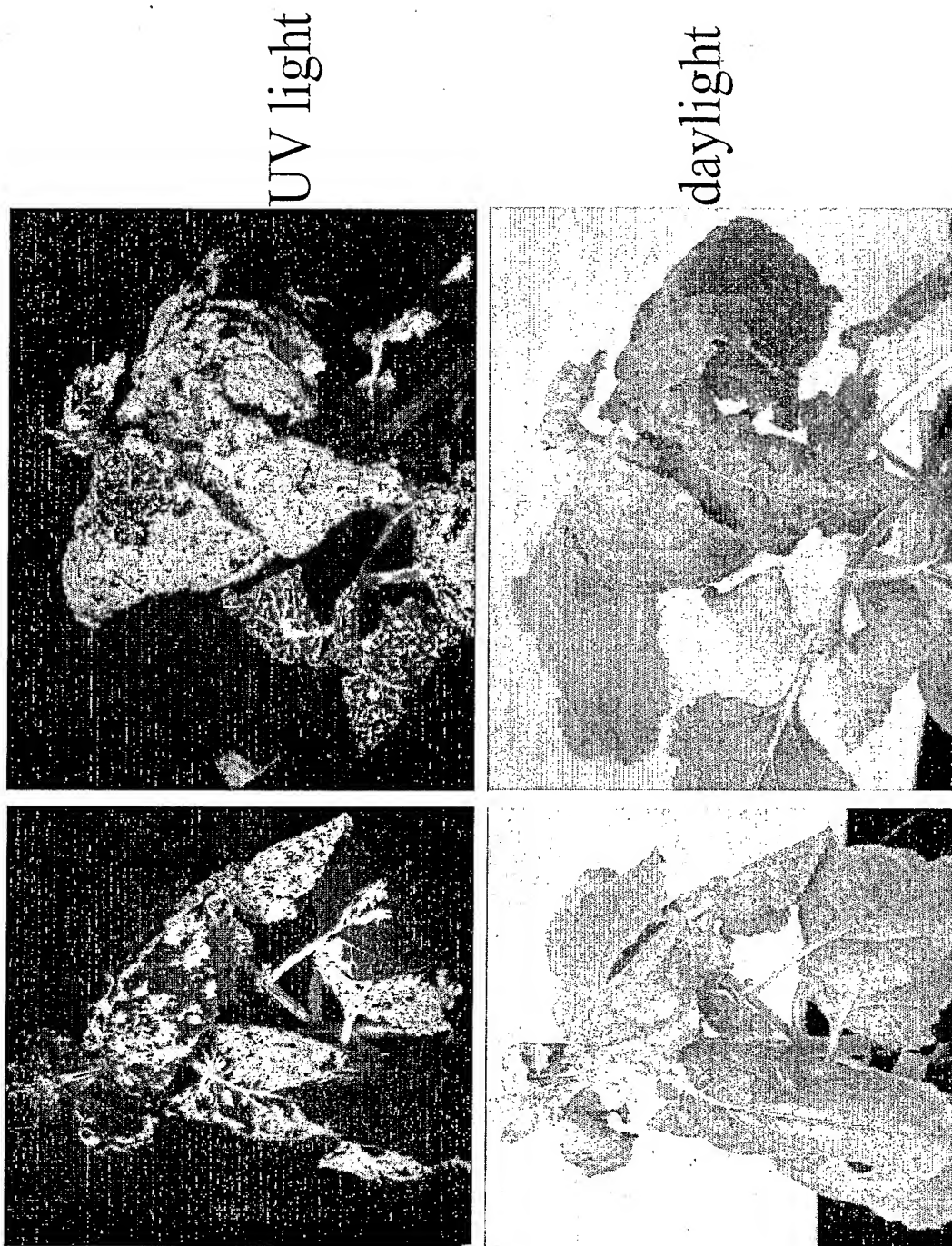


Fig. 2

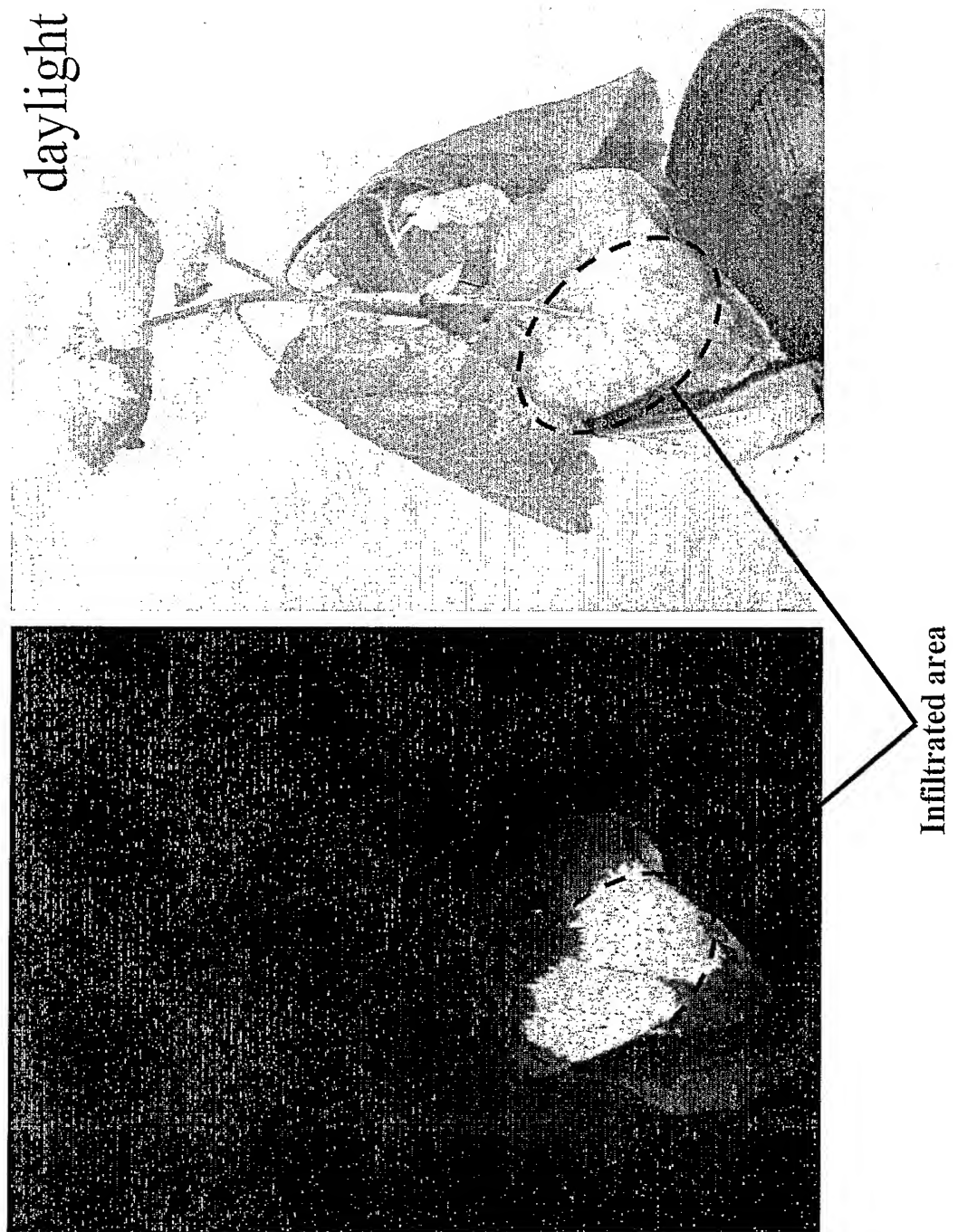


Fig. 3

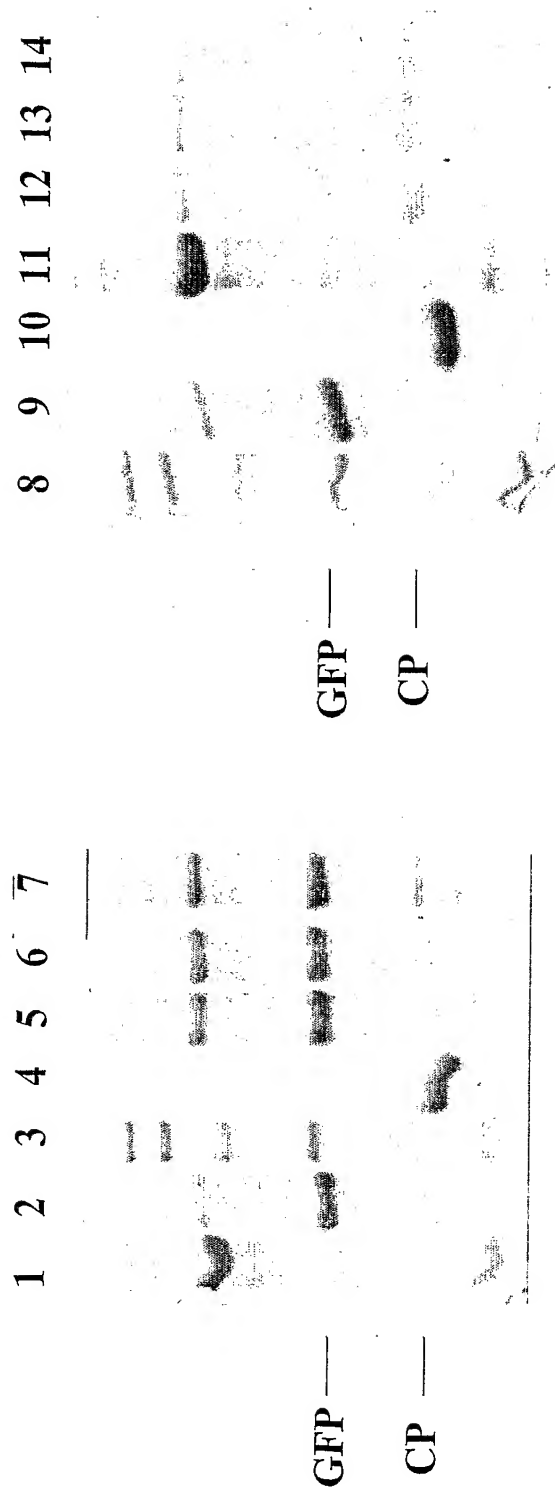
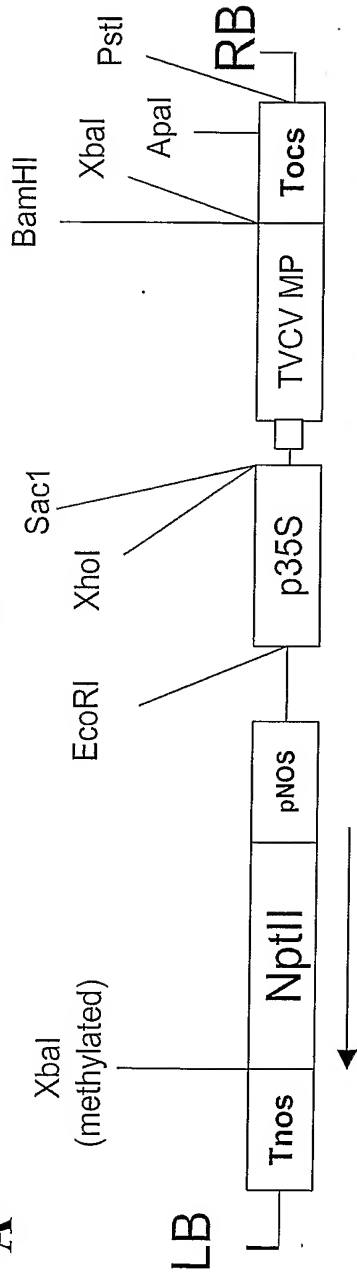


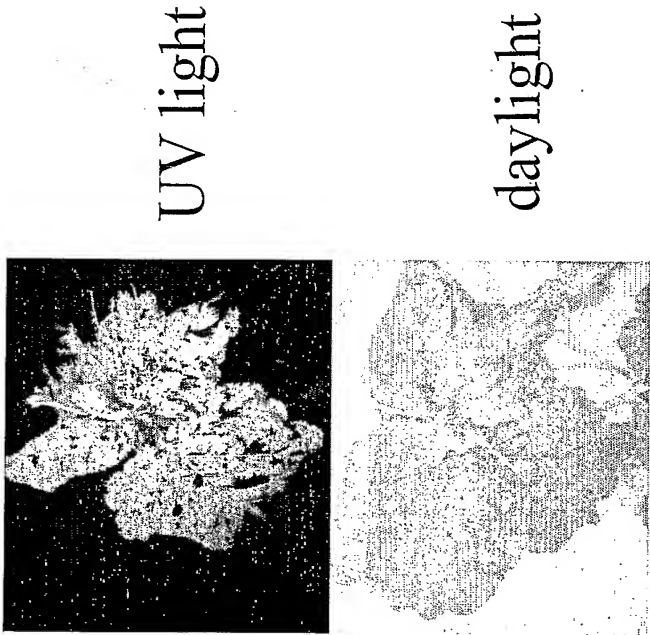
Fig. 4

pICH10745

A



B



**pICH8543 +
pICH16684+pICH10745**

Fig. 5

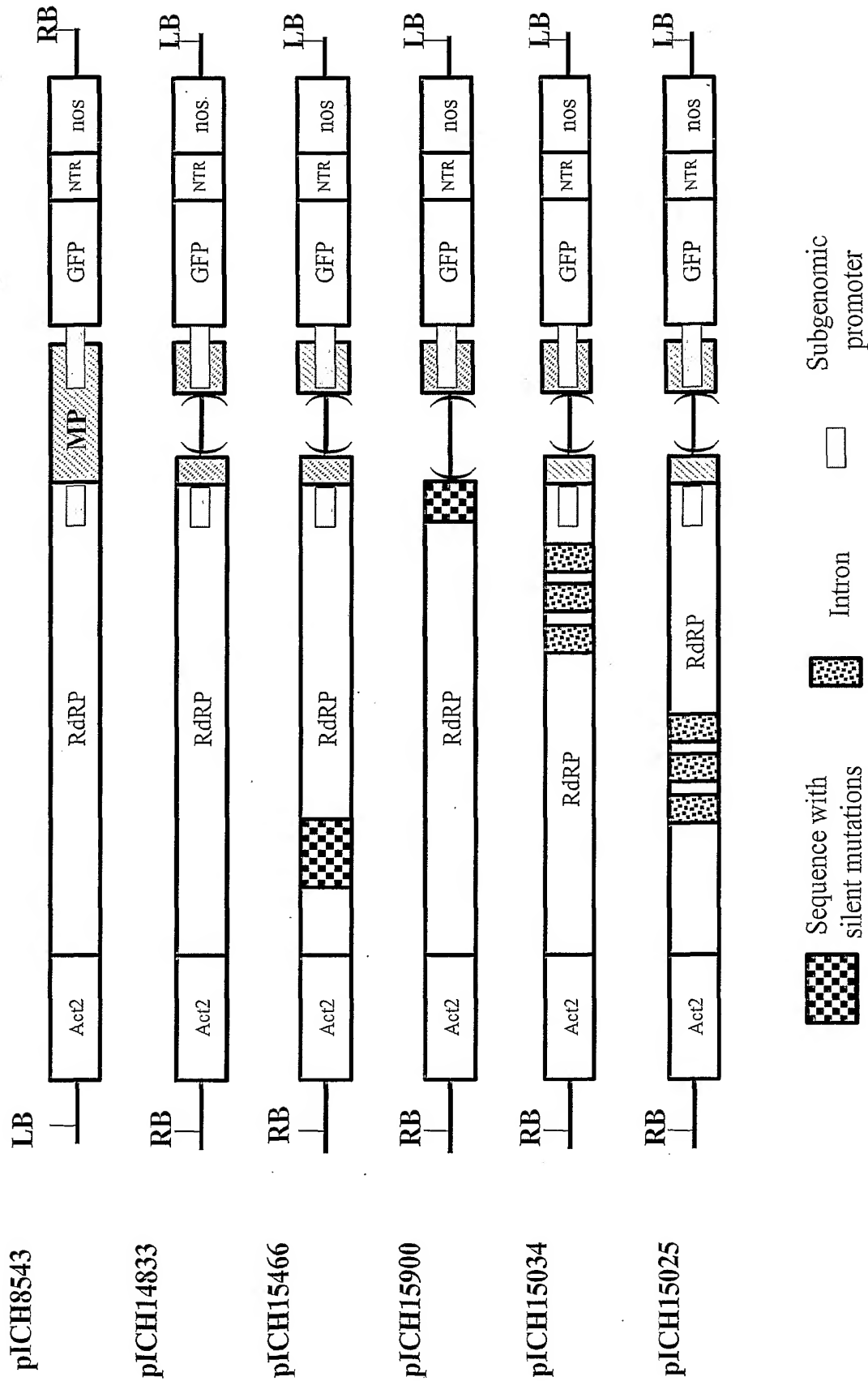


Fig. 6A

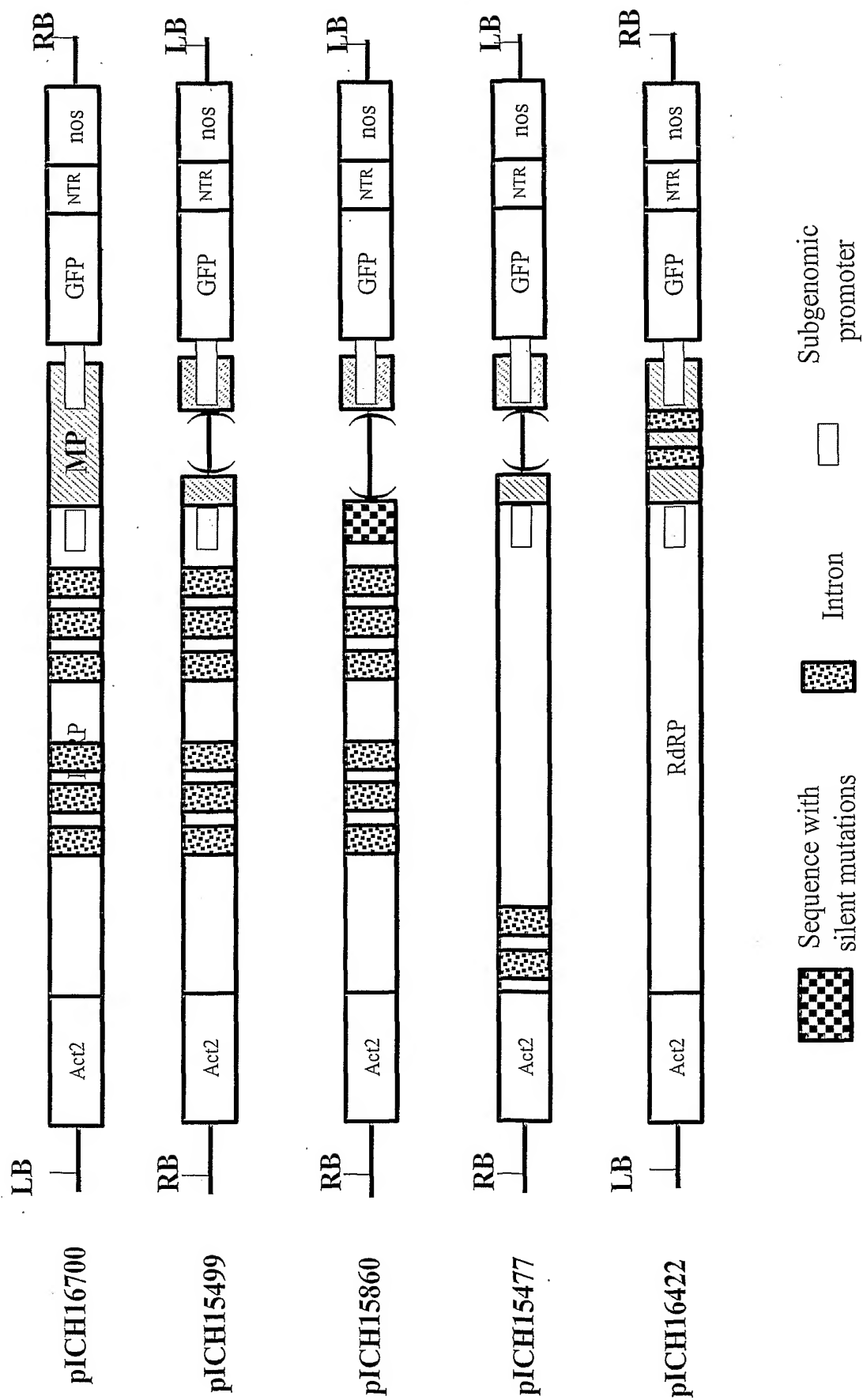
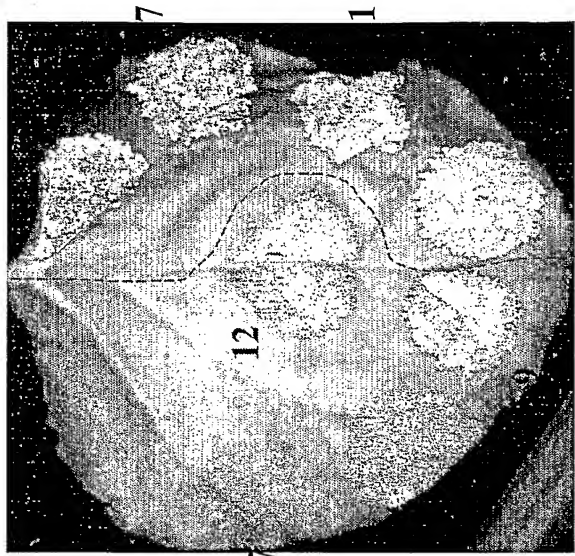
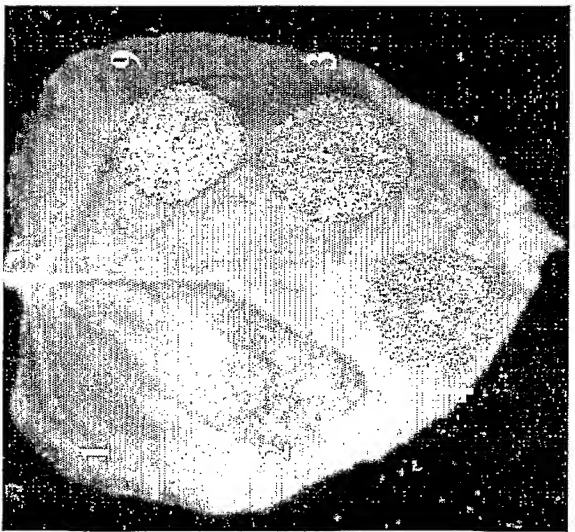
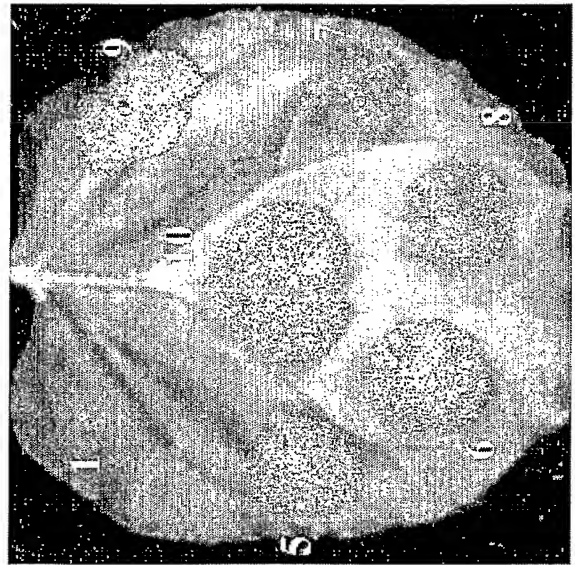


Fig. 6B

+ MP

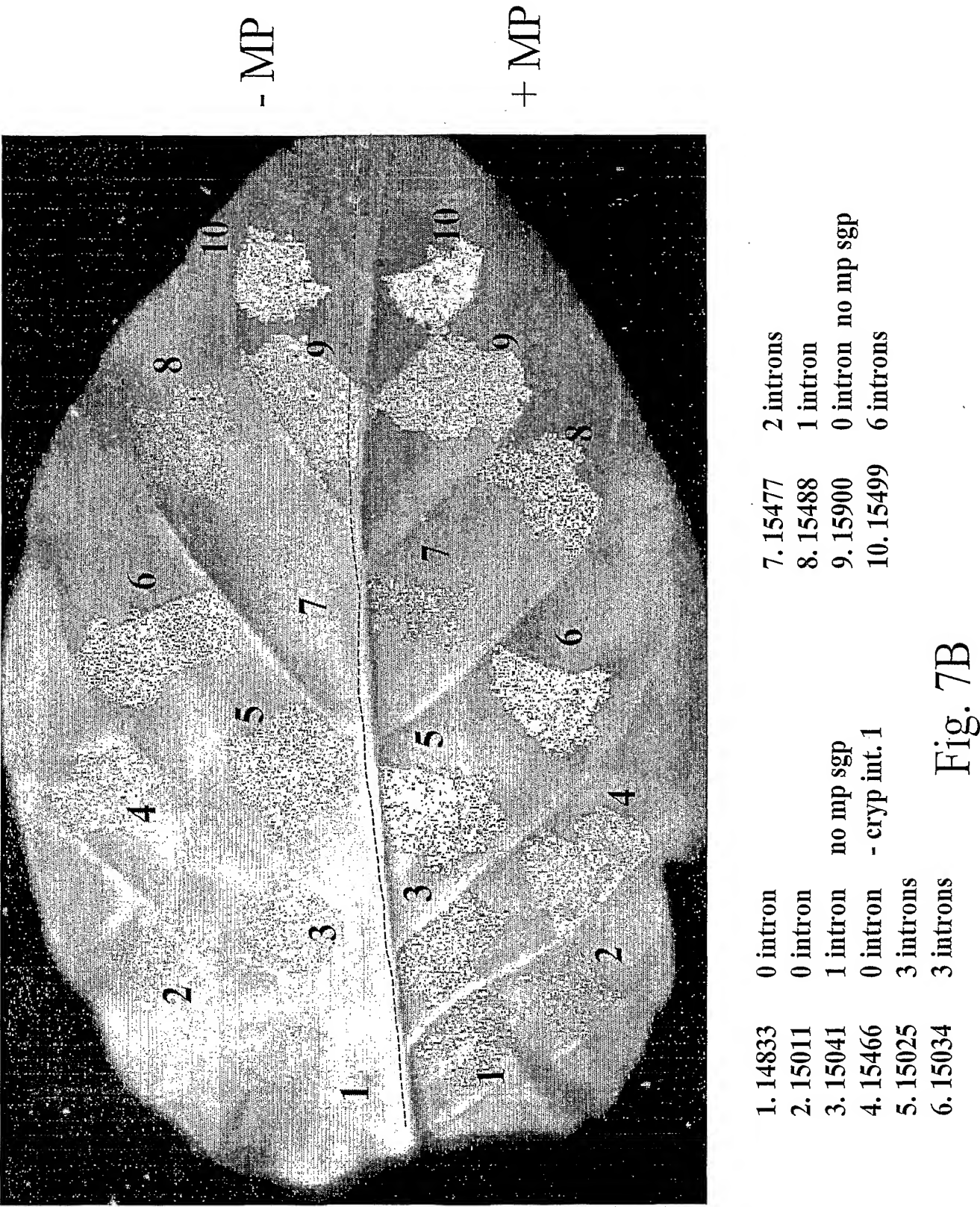


- MP



1. 14833	0 intron	7. 15477	2 introns	no mp sgp
2. 15011	0 intron	8. 15488	1 intron	
3. 15041	1 intron	9. 15900	0 intron	
4. 15466	0 intron	10. 15499	6 introns	
5. 15025	3 introns	11. 15755	3 introns	
6. 15034	3 introns	12. 15661	3 introns	

Fig. 7A



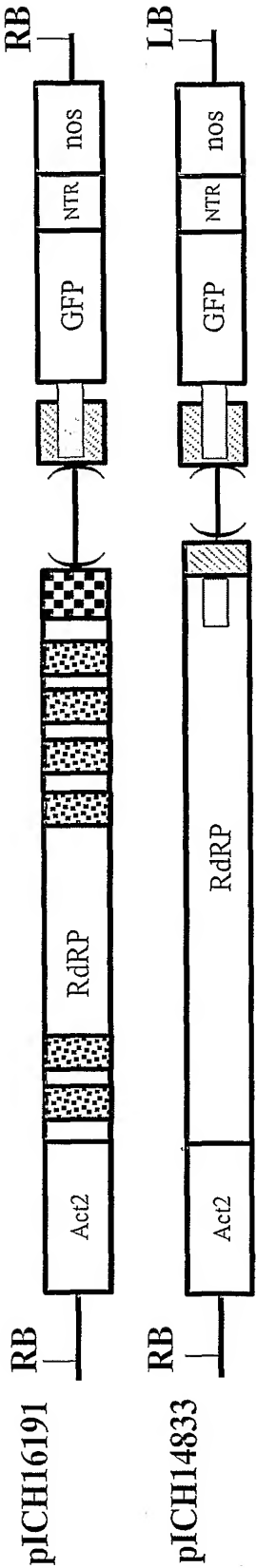
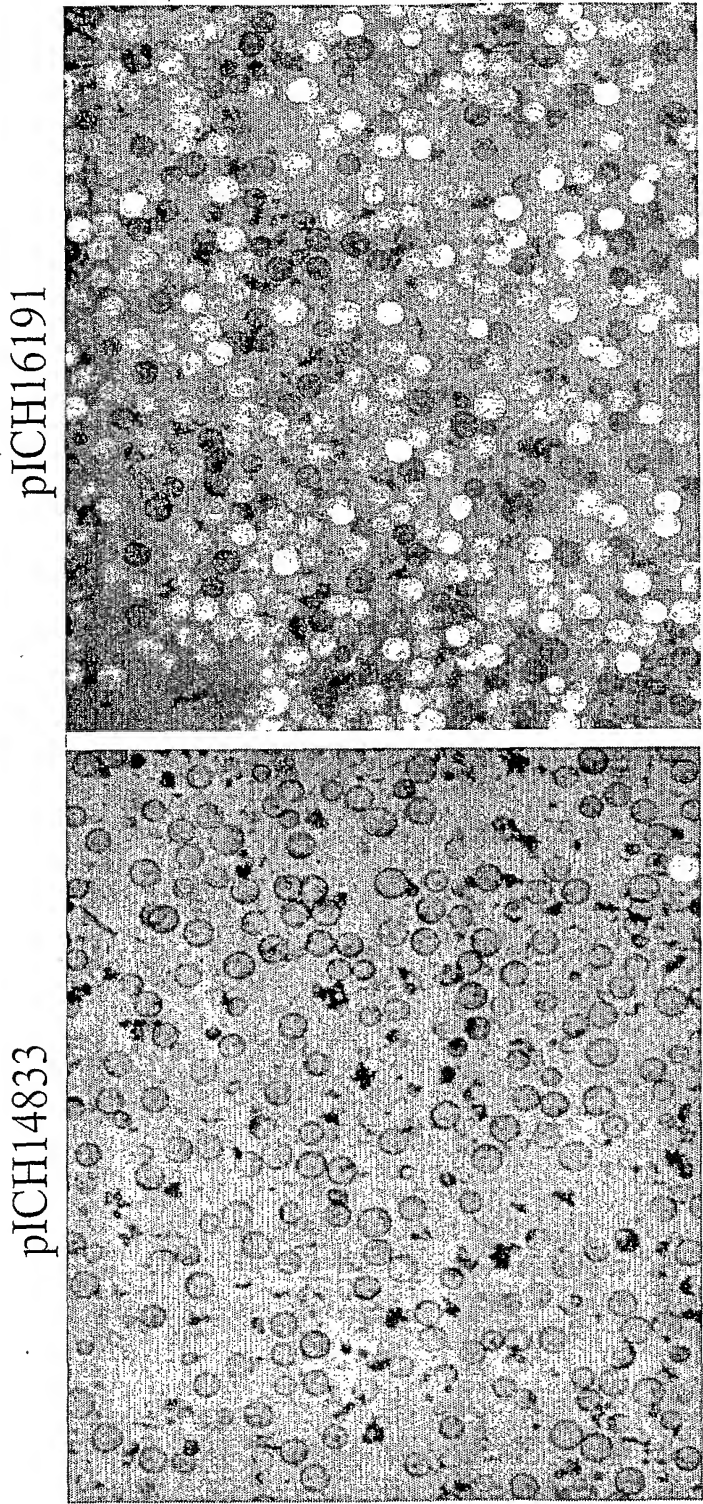


Fig. 7C

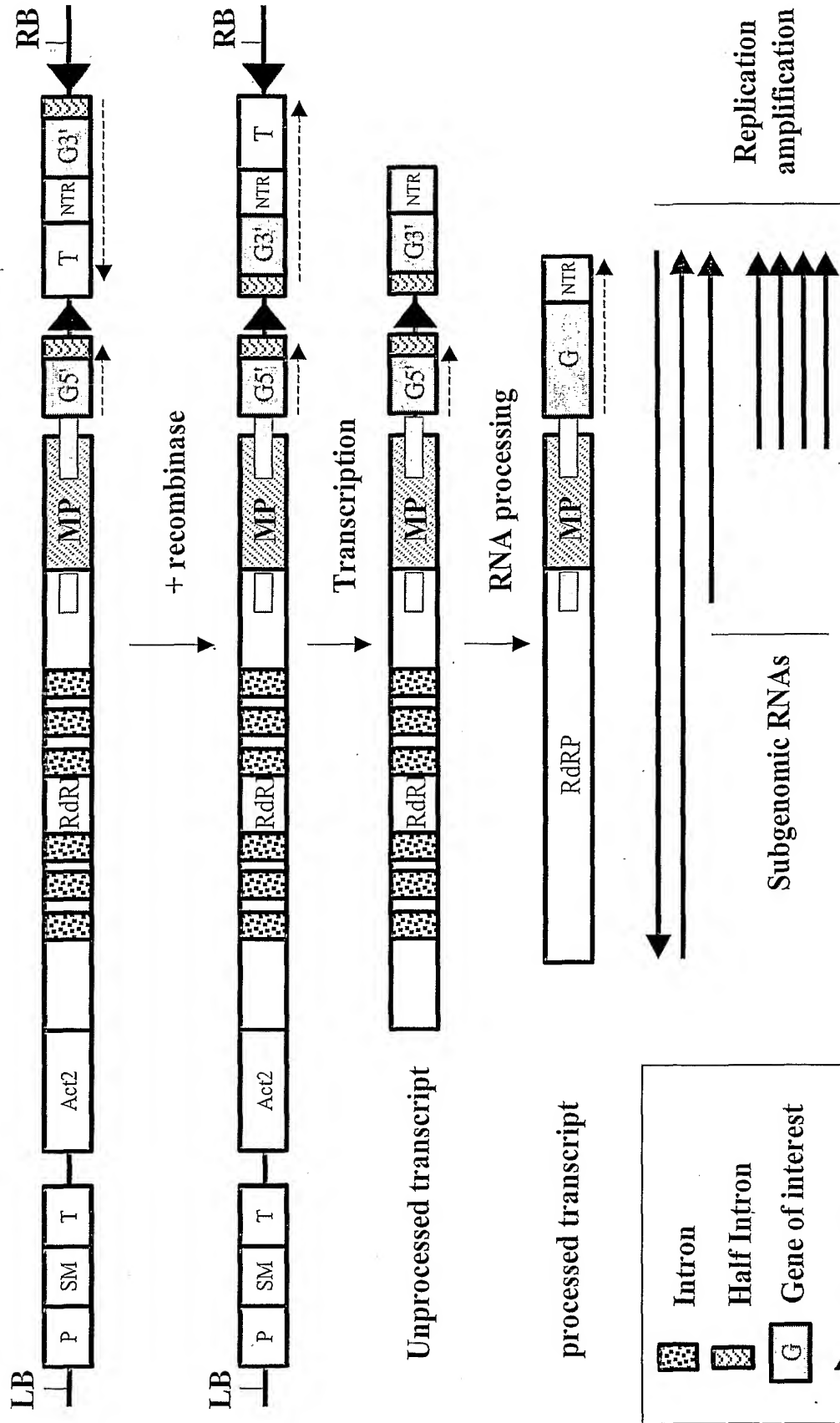


Fig. 8

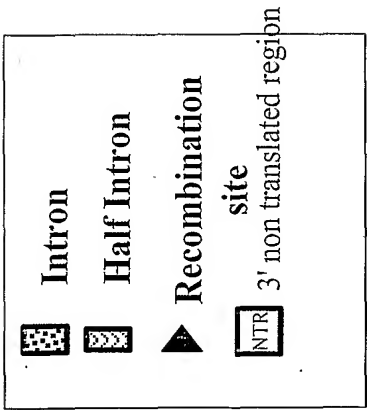
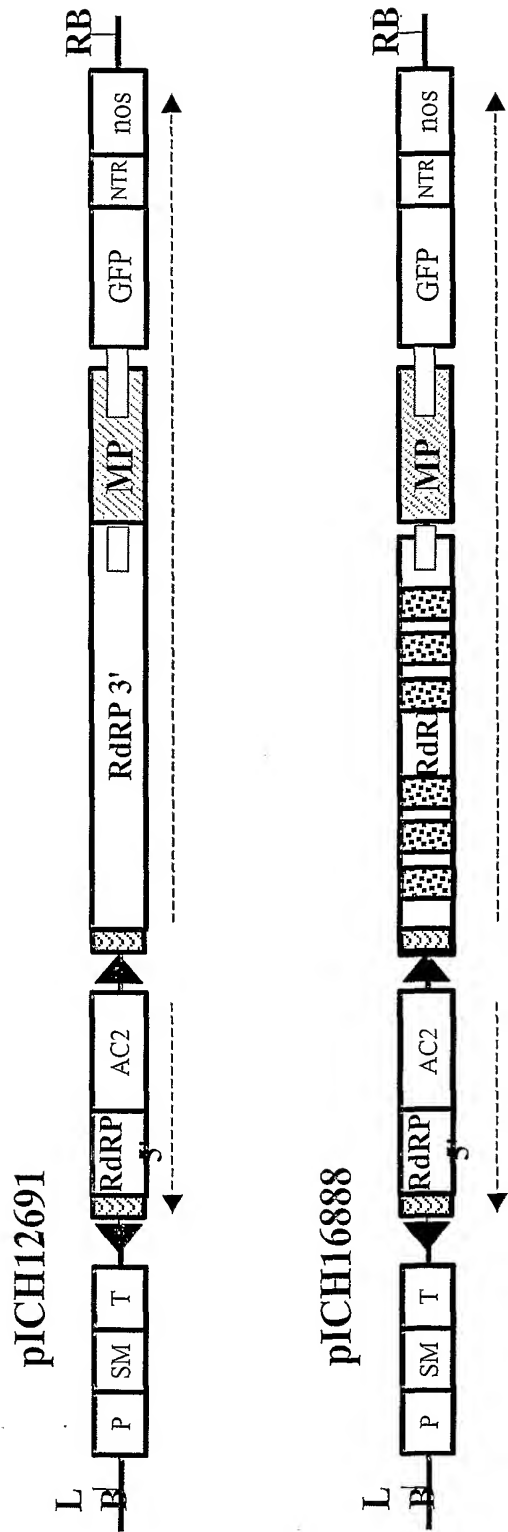


Fig. 9

pICH1688 transformants
infiltrated with pICH14313 providing integrase

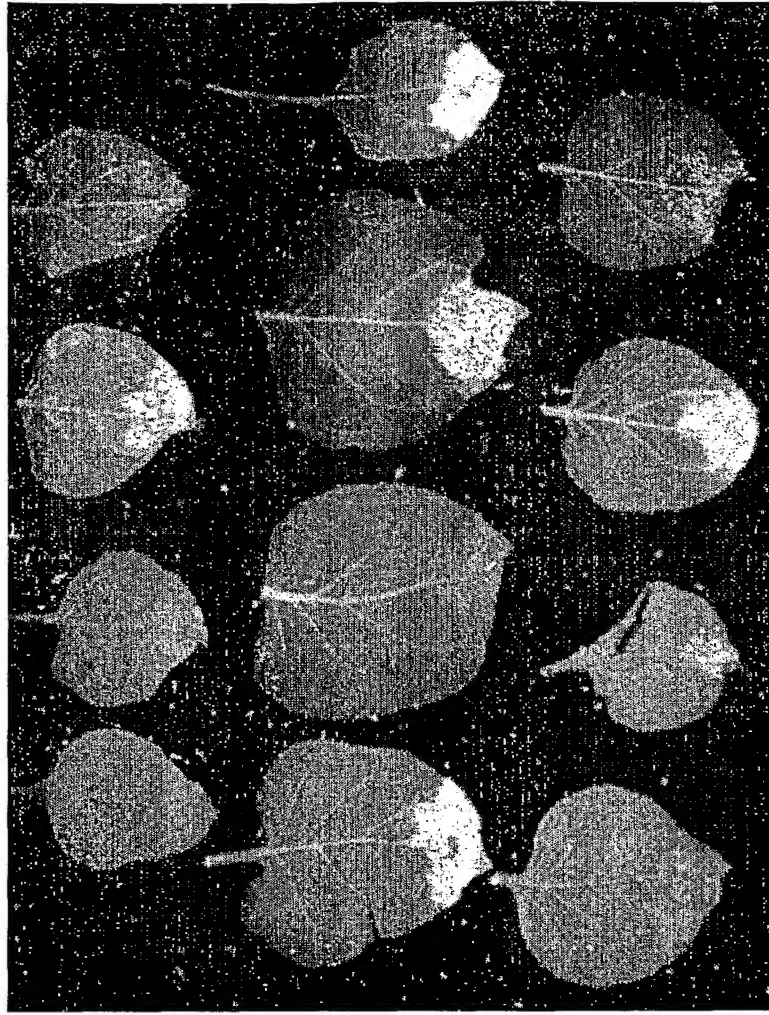
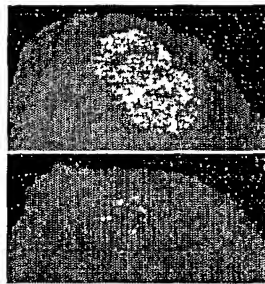


Fig. 10

pICH12691
transformants
infiltrated with pICH10881
providing integrase

Line 6 Line 10



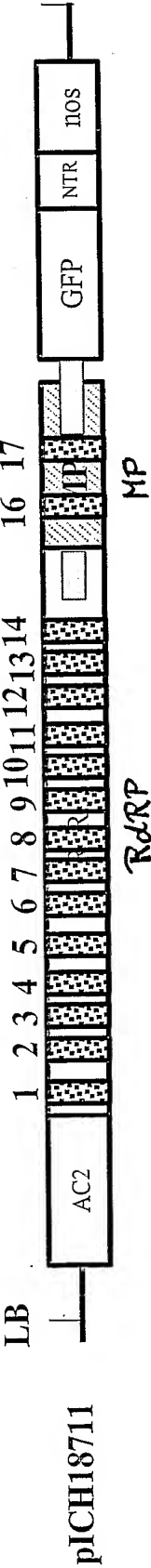


Fig. 11